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UTURTY		<b> </b>	Attorney Docket No.   306812005500			
UTILITY PATENT APPLICATION			First Inventor David LEWIS			
	RANSMITTAL		MULTIPLEXER STRUCTURE WITH Title INTERDIGITATED GATES AND SHARED			
		`	- 1	DIFFUSION	IED GATES	AND SHARLD
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express Mail Label No. EV 302 339 554 US			554 US
	PPLICATION ELEMEN		Mail Stop Patent Application  ADDRESS TO: Commissioner for Patents  Alexandria, VA 22313-1450			
2. Applicant of See 37 CFf 3. X Specification (preferred arr - Description - Cross Re - Statemer - Reference or a com - Backgrou - Brief Des - Detailed - Claim(s) - Abstract - 4. X Drawing(s)  5. Oath or Declaration - Copy for (for con in Comp.)  a. X Newty b. Copy for (for coning Signer)	angement set forth below) we tille of the invention iderence to Related Applications in Regarding Fed sponsored R & I e to sequence listing, a table, puter program listing appendix und of the Invention immary of the Invention cription of the Drawings (if filed) Description of the Disclosure (35 U.S.C. 113) [Total on [Total executed (original or copy) from a prior application (37 CF tinuation/divisional with Box 18 cc ELETION OF INVENTOR(S) rent statement attached deletis) grentor(s) named in the prior applic rentor(s) named in the prior applic	Sheets 5 Pages 2 FR 1.63(d))	]	8. Nucleotide and (if applicable, a a. Computer b. Specification i. C c. Stateme ACCOM  10. X Assignmer  11. English Tra  12. X Information Statement 2. X Return Rev (Should be Certified C (Should be Certified C Y Nonpublic	Il necessary) er Readable Form Sequence Listing D-ROM or CD-R (I nts verifying identif PANYING APPI nt Papers (cover sh 73(b) Statement & nent – 2 pgs anslation Documer n Disclosure (IDS)/PTO-1449 y Amendment ceipt Postcard (MP e specifically itemiz opy of Priority Doc into Request under	xx) puence Submission  (CRF) on: 2 copies); or ii. paper by of above copies  LICATIONS PARTS  LICATIONS PART
see 37 CFR 1.63(d)(2) and 1.33(b).			1	Applicant r		TO/SB/35 or its equivalent-1 pg citing 2 references - 1 pg
6. X Application Data Sheet, See 37 CFR 1.76				<u>L</u> _		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application  Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner  Group / Art Unit:						
under Box 5b, is con	N or DIVISIONAL APPS only sidered a part of the disclosu poration <u>can only</u> be relied u	re of the accomp	anying (	continuation or divisi	onal application ar	
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Name (Print/Type) Robert E Scheid				Registration No.	(Attorney/Agent)	42,126
Signature		De.			Date	July 23, 2003
I hereby certify th US, in an envelop 1450, ea the date	be addressed to: Mail Stop	eing deposited Patent Applicat	with the	U.S. Postal Service mmissioner for Pate	e as Express Mail ents, P.O. Box 145	, Airbill No. EV 302 339 554 50, Alexandria, VA 22313-

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Not Y t Assigned Application Number **HEREWITH** for FY 2003 Filing Date David LEWIS First Named Inventor Patent fees are subject to annual revision. Examiner Name Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 Group Art Unit 306812005500 TOTAL AMOUNT OF PAYMENT 1,018.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money 3. ADDITIONAL FEES Check Other None X Deposit Account Large Entity Small Entity Deposit 03-1952 Fee Account Fee Description Number Code (\$) Code (\$) Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Morrison & Foerster LLP Account Surcharge - late provisional filing fee or cove 50 2052 1052 25 The Commissioner is hereby authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this application X 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 9201 1804 920\* Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1.840 1805 1805 1.8401 Examiner action **FEE CALCULATION** 1251 110 2251 Extension for reply within first month 1. BASIC FILING FEE 1252 410 2252 205 Extension for reply within second month Large Entity Small Entity 1253 930 2253 Extension for reply within third month 1254 1,450 2254 Fee Description 725 Extension for reply within fourth month Code (\$) Code (\$) Fee Paid 1001 750 2001 375 Utility filing fee 750.00 1255 1,970 2255 985 Extension for reply within fifth month 1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 750 1004 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 1005 160 2005 Provisional filing fee 1451 1.510 1451 1.510 Petition to institute a public use proceeding 80 1452 110 2452 Petition to revive - unavoidable SUBTOTAL (1) 750.00 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 650 Extra Fee from 1502 470 2502 235 Design issue fee Fee Paid Claims Total Claims -20\*\* = 144.00 2503 28 8 18.00 1503 630 Plant issue fee Independent 1460 130 1460 130 Petitions to the Commissioner 4 -3\*\* = 1 84.00 84.00 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Multiple Dependent 180 1806 1806 180 Submission of Information Disclosure Stmt Large Entity Small Entity Fee Code Fee (\$) Fee (\$) Recording each patent assignment per Fee Description 8021 40 8021 40 40.00 Code property (times number of properties) Filing a submission after final rejection 1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 (37 CFR 1.129(a)) 1201 84 2201 42 Independent claims in excess of 3 For each additional invention to be 1810 750 2810 375 1203 280 140 Multiple dependent claim, if not paid 2203 examined (37CFR 1.129(b)) 1204 2204 \*\* Reissue independent claims 1801 750 2801 Request for Continued Examination (RCE) over original patent Request for expedited examination 1802 900 1802 900 Reissue claims in excess of 20 of a design application 1205 2205 18 and over original patent Other fee (specify) SUBTOTAL (2) (\$) SUBTOTAL (3) (\$) 228.00 \*Reduced by Basic Filing Fee Paid 40.00 \*\*or number previously paid, if greater, For Reissues, see above SUBMITTED BY Complete (if applicable) Reaistration No. Name (Print/Type) Robert E. Scheid 42.126 Telephone (415) 268-6369 Signature Date July 23, 2003 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 302339 554 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313the date shown below. 1450. op.

(Chase J. Mitchell)

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Named Inventor	David LEWIS
	Title	Title MULTIPLEXER STRUCTURE WITH INTERDIGITATED GATES AND SHARED DIFFUSION	
	Attorney Docket No.		306812005500

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 23, 2003 Date

Robert E. Scheid - Reg. No. 42,126
Typed or printed name

Signature

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently submits an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

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(Chase J. Mitchell)